

Something is busted

Food for thought

Robert Schweikert

SUSE



Overview

- Background
- It is difficult to help
- No easy answers?
- Now what?
- I know, I know.....
- Discussion

Background

- As the M2 date for openSUSE Factory aka 12.2 approached without anything that was releasable Stephan sent the following message:

[opensuse-factory] Status: Distribution
<p>From: Stephan Kulow <coolo@xxxxxxxx> Date: Wed, 07 Mar 2012 15:44:13 +0100 Message-id: <4F57743D.9060807@suse.de></p>
<p>Hi,</p> <p>I just noticed that we should have M2 tomorrow, but I don't think that would be wise - we just checked in a kernel that is supposed to fix compilation i586 - perhaps next week ;(</p> <p>And http://openqa.opensuse.org/results/openSUSE-NET-x86_64-Build0232 doesn't make me look happy either.</p> <p>Greetings, Stephan</p> <p>--</p> <p>To unsubscribe, e-mail: opensuse-factory+unsubscribe@xxxxxxxxxxxxx To contact the owner, e-mail: opensuse-factory+owner@xxxxxxxxxxxxx</p>

Background

- And indeed even a few days later

The next openSUSE distribution

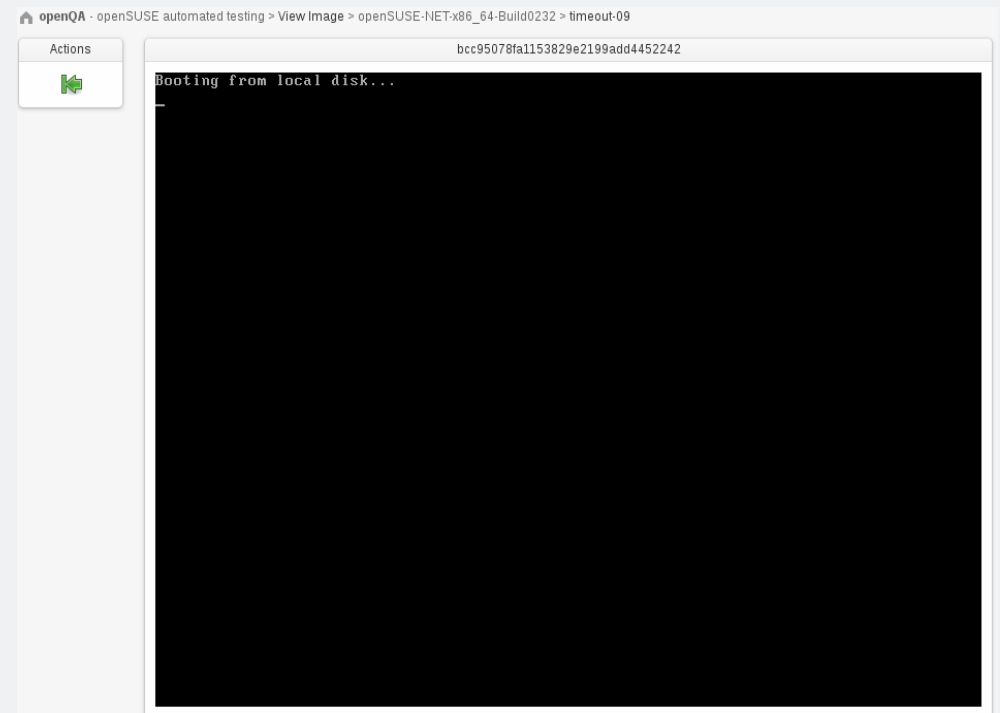
Our bleeding edge distribution. This will become the next official openSUSE distribution, Alpha and Beta versions are mastered from this distribution.

Have a look at <http://en.opensuse.org/Portal:Factory> for more details.

Information

- ✓ 5237 packages
- ! 158 build errors
- i 86 open requests
- i 6 linking projects

- Plus our QA still showed






Background

- The status page – very RED

Filter:

Status ▾ Packagename:

 Repository ▾ Architecture ▾ Last time results:

	images	standard	
	 local	 i586	 x86_64
MozillaThunderbird		failed	failed
TeX-Guy		failed	failed
WindowMaker-applets		failed	failed
_product:openSUSE-f...ivetree-gnome-i586	failed		
_product:openSUSE-f...etree-gnome-x86_64	failed		
_product:openSUSE-ftp-livetree-kde-i586	failed		
_product:openSUSE-f...ivetree-kde-x86_64	failed		
almanah		failed	failed
argus-client		failed	failed
audacity		failed	failed
axis		failed	failed
branding-basedonopensuse		failed	failed
build		failed	failed
cadaver		failed	failed
chromium			failed
collectd		unresolvable	unresolvable
compiz		failed	failed
couchdb		unresolvable	unresolvable
eclipse-swt		unresolvable	unresolvable
emacs		failed	failed
epplet-base		failed	failed
excalibur		unresolvable	unresolvable
exempi		failed	failed
ffado		failed	failed
ffado-mixer		failed	failed

It is difficult to help

- What is a good citizen to do?



- Correct, jump right in and help

It is difficult to help

- But.....
 - `osc develproject openSUSE:Factory ffado => multimedia:libs`

openSUSE Build Service > Projects > multimedia:libs > ffado rjschwei | 3 Requests | Home Project | Logout

Overview Sources Repositories Revisions Requests Users Advanced

ffado

Ffado

The FFADO project aims to provide a generic, open-source solution for the support of FireWire based audio devices for the Linux platform. It is the successor of the FreeBoB project.

FFADO is a volunteer-based community effort, trying to provide Linux with at least the same level of functionality that is present on the other operating systems.

Information

- 9 files
- 4 errors
- Devel package for openSUSE:Factory
- 6 derived packages

Actions

- Report Bug
- Download package
- Branch package
- Submit package
- Request role addition
- Request deletion

Build Status

SLE_11	i586	unresolvable
	x86_64	unresolvable
gcc47_op...Factory	i586	unresolvable
	x86_64	unresolvable
openSUSE_11.4	i586	succeeded
	x86_64	succeeded
openSUSE_12.1	i586	succeeded
	x86_64	succeeded
openSUSE_Factory	i586	succeeded
	x86_64	succeeded

- It builds just fine
 - Nothing to fix?

It is difficult to help

- Not the only example.....therefore



No easy answer

- After a few of these....



- Enthusiasm turns to....

- Deflation



No easy answers

- For those with endless energy
 - Search all pending SRs
 - Do version comparison
 - Contact maintainer
 -



Now what?

- We have a clear disconnect between the status of factory and the projects feeding factory



Feed Me

Now what?

- Maybe we should....
 - Clean up our maintainer model
 - Need true maintainer, not a million maintainers inherited from the given project
 - Just look at any given package `indevel:languages:Perl`
 - Then people can turn on Hermes notifications
 - These will then actually be meaningful and not overwhelming
- Can we find a way to speed up SR acceptance?
- Can we eliminate the disconnect?
 - This would make it easier to help for those that do not constantly have their fingers in Factory
- Is the factory model broken in some respects?

I know, I know.....

- Yes, this is taking a very simplistic view but....
 - The easier we make things the more help we get

Discussion





Join us on:
www.opensuse.org

